

Basinwide Summary: September 1, 2017
 (averages based on 1981-2010 reference period)

Reservoir Storage Summary for the end of August 2017

KOOTENAI RIVER BASIN in MONTANA		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lake Koocanusa		5120.7	5190.6	5230.0	5748.0	89	90	91	98	99
Basin-wide Total		5120.7	5190.6	5230.0	5748.0	89	90	91	98	99
# of reservoirs		1	1	1	1	1	1	1	1	1
FLATHEAD RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Camas (4)			17.8	18.8	45.2		39	42		94
Lower Jocko Lake			0.0	0.8	6.4		0	12		0
Mission Valley (8)			24.3	32.2	100.0		24	32		75
Hungry Horse Lake		3215.8	3286.8	3015.0	3451.0	93	95	87	107	109
Flathead Lake		1726.7	1755.7	1758.0	1791.0	96	98	98	98	100
Basin-wide Total		4942.5	5042.6	4773.0	5242.0	94	96	91	104	106
# of reservoirs		2	2	2	2	2	2	2	2	2
UPPER CLARK FORK RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
East Fork Rock Creek Res		5.1	5.4	5.2	15.6	32	34	33	97	103
Georgetown Lake		29.9	28.0	28.3	31.0	96	90	91	105	99
Lower Willow Creek Reservoir			1.4	1.7	4.9		28	34		82
Nevada Creek Res		5.8	2.5	6.1	12.6	46	20	48	95	41
Basin-wide Total		40.7	35.9	39.6	59.2	69	61	67	103	91
# of reservoirs		3	3	3	3	3	3	3	3	3
BITTERROOT RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Painted Rocks Lake		20.0	18.4	17.5	31.7	63	58	55	114	105
Lake Como		9.8	5.7	8.6	34.9	28	16	25	114	66
Basin-wide Total		29.7	24.1	26.1	66.6	45	36	39	114	92
# of reservoirs		2	2	2	2	2	2	2	2	2
LOWER CLARK FORK RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Noxon Rapids Reservoir		323.6	318.3	321.2	335.0	97	95	96	101	99
Basin-wide Total		323.6	318.3	321.2	335.0	97	95	96	101	99
# of reservoirs		1	1	1	1	1	1	1	1	1
JEFFERSON RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lima Reservoir		39.4	18.4	28.6	84.0	47	22	34	138	64
Clark Canyon Res		100.1	53.4	92.7	255.6	39	21	36	108	58
Ruby River Reservoir		13.1	12.9	15.5	38.8	34	33	40	85	83
Basin-wide Total		152.7	84.7	136.8	378.4	40	22	36	112	62
# of reservoirs		3	3	3	3	3	3	3	3	3
MADISON RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Ennis Lake		36.6	34.7	36.3	41.0	89	85	89	101	96
Hebgen Lake		350.8	332.3	356.3	378.8	93	88	94	98	93
Basin-wide Total		387.3	367.0	392.6	419.8	92	87	94	99	93
# of reservoirs		2	2	2	2	2	2	2	2	2
GALLATIN RIVER BASIN		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Middle Creek Res		6.5	6.4	5.7	10.2	63	63	56	113	113
Basin-wide Total		6.5	6.4	5.7	10.2	63	63	56	113	113
# of reservoirs		1	1	1	1	1	1	1	1	1
SMITH-JUDITH-MUSSELSHELL		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Smith River Res		5.0	5.5	4.9	10.6	47	52	46	102	112
Ackley Lake		3.1	3.6	3.2	7.0	44	51	46	96	111
Bair Res		2.5	2.7	2.8	7.0	35	39	40	89	97
Martinsdale Res		11.7	6.0	9.2	23.1	51	26	40	128	66
Deadman's Basin Res		45.9	36.0	34.0	72.2	64	50	47	135	106
Basin-wide Total		68.1	53.8	54.1	119.9	57	45	45	126	99
# of reservoirs		5	5	5	5	5	5	5	5	5
SUN-TETON-MARIAS		Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average

MISSOURI RIVER BASIN	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lima Reservoir	39.4	18.4	28.6	84.0	47	22	34	138	64
Clark Canyon Res	100.1	53.4	92.7	255.6	39	21	36	108	58
Ruby River Reservoir	13.1	12.9	15.5	38.8	34	33	40	85	83
Ennis Lake	36.6	34.7	36.3	41.0	89	85	89	101	96
Hebgen Lake	350.8	332.3	356.3	378.8	93	88	94	98	93
Middle Creek Res	6.5	6.4	5.7	10.2	63	63	56	113	113
Canyon Ferry Lake	1631.3	1579.5	1670.0	2043.0	80	77	82	98	95
Helena Valley Reservoir	8.3	8.2	7.1	9.2	91	89	77	117	116
Lake Helena	11.0	10.9	10.9	12.7	86	86	86	100	100
Hauser Lake & Lake Helena	74.1	73.8	73.5	74.6	99	99	99	101	100
Holter Lake	81.0	80.9	80.8	81.9	99	99	99	100	100
Fort Peck Lake	15740.4	15273.1	13679.0	18910.0	83	81	72	115	112
Smith River Res	5.0	5.5	4.9	10.6	47	52	46	102	112
Bair Res	2.5	2.7	2.8	7.0	35	39	40	89	97
Martinsdale Res	11.7	6.0	9.2	23.1	51	26	40	128	66
Deadman's Basin Res	45.9	36.0	34.0	72.2	64	50	47	135	106
Gibson Res	5.5	5.0	26.8	99.1	6	5	27	20	19
Pishkun Res	11.2	3.9	19.0	32.0	35	12	59	59	21
Willow Creek Res - Augusta	15.5	15.6	20.4	32.2	48	49	63	76	77
Lower Two Medicine Lake		2.0	6.6	11.9		17	55		30
Four Horns Lake		9.9	9.3	19.2		52	48		107
Swift Res	20.5	11.6	12.9	30.0	68	39	43	159	90
Lake Frances	45.4	33.4	57.6	112.0	41	30	51	79	58
Lake Elwell (Tiber)	819.9	756.9	800.5	1347.0	61	56	59	102	95
Fresno Res	24.4	64.2	44.9	127.0	19	51	35	54	143
Nelson Res	29.7	19.0	31.8	66.8	44	29	48	93	60
Nilan Reservoir	7.2	6.9	5.7	11.0	65	62	52	126	120
Basin-wide Total	19136.8	18451.3	17126.9	23909.8	80	77	72	112	108
# of reservoirs	25	25	25	25	25	25	25	25	25
YELLOWSTONE RIVER BASIN	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Mystic Lake	19.9	18.1	19.4	21.0	95	86	92	102	94
Cooney Res	21.6	16.5	17.1	27.4	79	60	62	126	96
Bighorn Lake	984.8	883.9	929.1	1356.0	73	65	69	106	95
Tongue River Res	54.8	44.7	33.2	79.1	69	57	42	165	135
Basin-wide Total	1081.0	963.3	998.8	1483.5	73	65	67	108	96
# of reservoirs	4	4	4	4	4	4	4	4	4
EAST OF DIVIDE	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Lima Reservoir	39.4	18.4	28.6	84.0	47	22	34	138	64
Clark Canyon Res	100.1	53.4	92.7	255.6	39	21	36	108	58
Ruby River Reservoir	13.1	12.9	15.5	38.8	34	33	40	85	83
Ennis Lake	36.6	34.7	36.3	41.0	89	85	89	101	96
Hebgen Lake	350.8	332.3	356.3	378.8	93	88	94	98	93
Middle Creek Res	6.5	6.4	5.7	10.2	63	63	56	113	113
Canyon Ferry Lake	1631.3	1579.5	1670.0	2043.0	80	77	82	98	95
Helena Valley Reservoir	8.3	8.2	7.1	9.2	91	89	77	117	116
Lake Helena	11.0	10.9	10.9	12.7	86	86	86	100	100
Hauser Lake & Lake Helena	74.1	73.8	73.5	74.6	99	99	99	101	100
Holter Lake	81.0	80.9	80.8	81.9	99	99	99	100	100
Fort Peck Lake	15740.4	15273.1	13679.0	18910.0	83	81	72	115	112
Smith River Res	5.0	5.5	4.9	10.6	47	52	46	102	112
Bair Res	2.5	2.7	2.8	7.0	35	39	40	89	97
Martinsdale Res	11.7	6.0	9.2	23.1	51	26	40	128	66
Deadman's Basin Res	45.9	36.0	34.0	72.2	64	50	47	135	106
Gibson Res	5.5	5.0	26.8	99.1	6	5	27	20	19
Pishkun Res	11.2	3.9	19.0	32.0	35	12	59	59	21
Willow Creek Res - Augusta	15.5	15.6	20.4	32.2	48	49	63	76	77
Lower Two Medicine Lake		2.0	6.6	11.9		17	55		30
Four Horns Lake		9.9	9.3	19.2		52	48		107
Swift Res	20.5	11.6	12.9	30.0	68	39	43	159	90
Lake Frances	45.4	33.4	57.6	112.0	41	30	51	79	58
Lake Elwell (Tiber)	819.9	756.9	800.5	1347.0	61	56	59	102	95
Lake Sherburne	20.3	17.9	25.8	64.3	32	28	40	79	70
Fresno Res	24.4	64.2	44.9	127.0	19	51	35	54	143
Nelson Res	29.7	19.0	31.8	66.8	44	29	48	93	60
Mystic Lake	19.9	18.1	19.4	21.0	95	86	92	102	94
Cooney Res	21.6	16.5	17.1	27.4	79	60	62	126	96
Bighorn Lake	984.8	883.9	929.1	1356.0	73	65	69	106	95
Tongue River Res	54.8	44.7	33.2	79.1	69	57	42	165	135
Nilan Reservoir	7.2	6.9	5.7	11.0	65	62	52	126	120

	Basin-wide Total	2023	8.1	1943	32.6	1815	15.5	2545	7.6	79	76	71	111	107
MONTANA	# of reservoirs	30	30	30	30	30	30	30	30	30	30	30	30	30
Lower Jocko Lake				0.0	0.8	6.4			0	12				0
East Fork Rock Creek Res		5.1		5.4	5.2	15.6		32	34	33	97		103	
Lake Koocanusa	5120.7		5190.6	5230.0	5748.0		89	90	91	98		99		
Camas (4)			17.8	18.8	45.2			39	42			94		
Mission Valley (8)			24.3	32.2	100.0			24	32			75		
Hungry Horse Lake	3215.8		3286.8	3015.0	3451.0		93	95	87	107		109		
Flathead Lake	1726.7		1755.7	1758.0	1791.0		96	98	98	98		100		
Georgetown Lake	29.9		28.0	28.3	31.0		96	90	91	105		99		
Lower Willow Creek Reservoir			1.4	1.7	4.9			28	34			82		
Nevada Creek Res	5.8		2.5	6.1	12.6		46	20	48	95		41		
Painted Rocks Lake	20.0		18.4	17.5	31.7		63	58	55	114		105		
Lake Como	9.8		5.7	8.6	34.9		28	16	25	114		66		
Noxon Rapids Reservoir	323.6		318.3	321.2	335.0		97	95	96	101		99		
Lima Reservoir	39.4		18.4	28.6	84.0		47	22	34	138		64		
Clark Canyon Res	100.1		53.4	92.7	255.6		39	21	36	108		58		
Ruby River Reservoir	13.1		12.9	15.5	38.8		34	33	40	85		83		
Ennis Lake	36.6		34.7	36.3	41.0		89	85	89	101		96		
Hebgen Lake	350.8		332.3	356.3	378.8		93	88	94	98		93		
Middle Creek Res	6.5		6.4	5.7	10.2		63	63	56	113		113		
Canyon Ferry Lake	1631.3		1579.5	1670.0	2043.0		80	77	82	98		95		
Helena Valley Reservoir	8.3		8.2	7.1	9.2		91	89	77	117		116		
Lake Helena	11.0		10.9	10.9	12.7		86	86	86	100		100		
Hauser Lake & Lake Helena	74.1		73.8	73.5	74.6		99	99	99	101		100		
Holter Lake	81.0		80.9	80.8	81.9		99	99	99	100		100		
Fort Peck Lake	15740.4		15273.1	13679.0	18910.0		83	81	72	115		112		
Smith River Res	5.0		5.5	4.9	10.6		47	52	46	102		112		
Bair Res	2.5		2.7	2.8	7.0		35	39	40	89		97		
Martinsdale Res	11.7		6.0	9.2	23.1		51	26	40	128		66		
Deadman's Basin Res	45.9		36.0	34.0	72.2		64	50	47	135		106		
Gibson Res	5.5		5.0	26.8	99.1		6	5	27	20		19		
Pishkun Res	11.2		3.9	19.0	32.0		35	12	59	59		21		
Willow Creek Res - Augusta	15.5		15.6	20.4	32.2		48	49	63	76		77		
Lower Two Medicine Lake			2.0	6.6	11.9			17	55			30		
Four Horns Lake			9.9	9.3	19.2			52	48			107		
Swift Res	20.5		11.6	12.9	30.0		68	39	43	159		90		
Lake Frances	45.4		33.4	57.6	112.0		41	30	51	79		58		
Lake Elwell (Tiber)	819.9		756.9	800.5	1347.0		61	56	59	102		95		
Fresno Res	24.4		64.2	44.9	127.0		19	51	35	54		143		
Nelson Res	29.7		19.0	31.8	66.8		44	29	48	93		60		
Lake Sherburne	20.3		17.9	25.8	64.3		32	28	40	79		70		
Mystic Lake	19.9		18.1	19.4	21.0		95	86	92	102		94		
Cooney Res	21.6		16.5	17.1	27.4		79	60	62	126		96		
Bighorn Lake	984.8		883.9	929.1	1356.0		73	65	69	106		95		
Tongue River Res	54.8		44.7	33.2	79.1		69	57	42	165		135		
Nilan Reservoir	7.2		6.9	5.7	11.0		65	62	52	126		120		
	Basin-wide Total	30695.4	30044.1	28541.4	36908.4		83	81	77	108		105		
	# of reservoirs	39	39	39	39		39	39	39	39		39		